

Work Order ID 66889

Wednesday, March 02, 2011 10:35:23 AM

Page 1

Item ID: D4148-1

Accept

Setup Start

Revision ID:

Stop

Item Name: Crosstube Lug Plate, Fwd

Start Date: 3/2/2011 Start Qty: 7.00

Cust Item ID:

Required Date: 3/10/2011, Req'd Qty: 7.00

Customer:

Reference: REWORK PER ECN 11-527

Approvals: Process Plan: MK Date: 11-03-02 Tooling:

Run Start

QC: Date: SPC (Y/N):

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D4148

10 per ECN 11-527

0.00

170



Small Fab

Memo

0.00

Small Fab

PULL FROM STOCK D4148-1 X 7:
B65962 X 6 ✓
B63448 X 1

REWORK AS PER DRAWING D4148-1 REV D

per ECN 11-527

4/03/03 (6)

180



QC

QC6- Inspect dimensions to drawing

0.00

Memo

0.00

Quality Control

8/11/03/03

(+6)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

Identify as per dwg & Stock Location: 133

0.00

Packaging

Memo

0.00

Packaging

ID AND STOCK UNDER NEW BATCH NUMBER

200

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

u103/04

MF
11-03-03

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Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
		Main Warehouse GA	60774	FAUT01		6.0000		6.0000		
					8/6/2010	-6.0000	60777	-6.0000		(\$65.18)
		Main Warehouse GA	01680AUG	FAUT01		2.0000		2.0000		
					8/9/2010	-2.0000	61123	-2.0000		(\$21.73)
		Main Warehouse GA	60894	DCUSER		10.0000		10.0000		
					8/23/2010	-8.0000	61006	-8.0000		(\$86.90)
		Main Warehouse ST132	63451	FAUT01		5.0000		5.0000		
					11/9/2010	-4.0000	63448	-4.0000		(\$43.45)
		Main Warehouse GA	65961	FAUT01		2.0000		2.0000		
					1/28/2011	-2.0000	65962	-2.0000		(\$21.73)
		Main Warehouse ST132	66531	DCUSER		11.0000		10.0000		
					2/22/2011	-4.0000	65962	-4.0000		(\$43.45)
								-30.0000		(\$325.88)
Rework	D4148-1 / Crosstube Lug Plate, Fwd	Main Warehouse GA	63491	LACE01		8.0000		4.0000		
					11/2/2010	-8.0000	62830	-4.0000		(\$43.45)
		Main Warehouse GA	63491	LACE01		8.0000		2.0000		
					11/2/2010	-8.0000	61006	-2.0000		(\$21.73)
		Main Warehouse GA	63491	LACE01		8.0000		2.0000		
					11/2/2010	-8.0000	62201	-2.0000		(\$21.73)
		Main Warehouse ST132	66889	FAUT01		7.0000		6.0000		
					3/2/2011	-7.0000	65962	-6.0000		(\$65.18)
		Main Warehouse ST132	66889	FAUT01		7.0000		1.0000		
					3/2/2011	-7.0000	63448	-1.0000		(\$10.86)
								-15.0000		(\$162.94)
WIP Receipt	D4148-1 / Crosstube Lug Plate, Fwd	Main Warehouse GA	60114	FAUT01		0.0000		0.0000		
					7/19/2010	2.0000	60114	2.0000		\$21.73

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

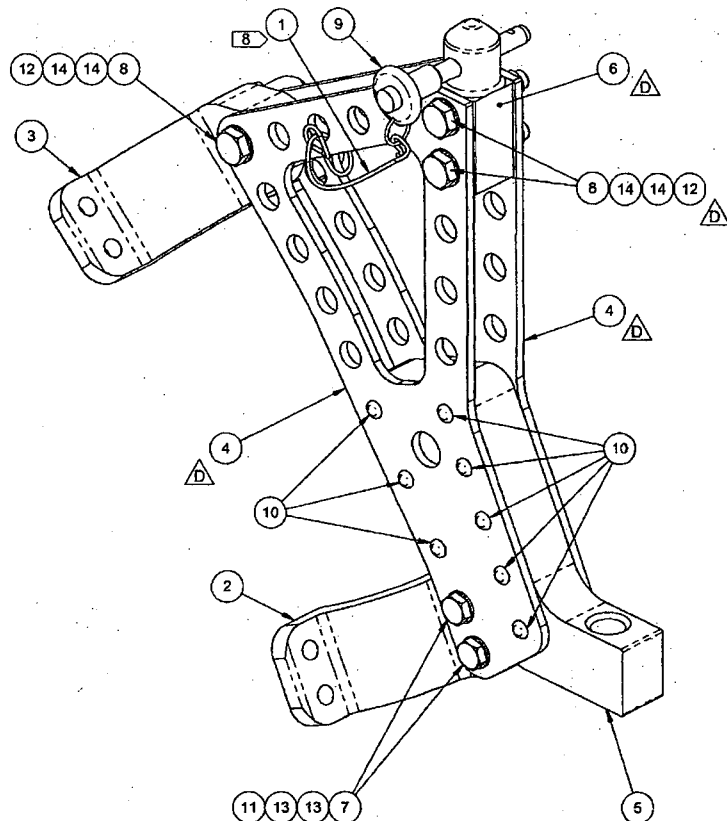
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NOTE: Date & initial all entries

8 7 6 5 4 3 2 1



D4148-041 FWD X-TUBE LUG ASSY

ITEM	QTY -041	P/N	DESCRIPTION
	X	D4148-041	FWD X-TUBE LUG ASSY
1	1	D2690-6	LANYARD
2	1	D3910-1	X-TUBE LUG
3	1	D4091-1	MOUNTING LUG
4	2	D4148-1	FWD X-TUBE LUG PLATE
5	1	D4148-3	STUD RECEIVER LOWER
6	1	D4148-5	EYEBOLT STUD
7	2	AN3C12A	BOLT
8	3	AN4C13A	BOLT
9	1	MS17984-C413	PIP PIN
10	8	MS20615-4M18	RIVET
11	2	MS21043C3	NUT
12	3	MS21043C4	NUT
13	4	NAS1149C0332R	WASHER
14	6	NAS1149C0432R	WASHER

#66869

RELEASED
R 2011-02-24

D	HOLE DIA CHANGED TO 0.262" (D8-3); HOLE DIA CHANGED TO 0.250" (C8-5); REPLACED QTY(2) AN3C12A, MS21043C3 AND QTY(4) NAS1149C0332R WITH QTY(2) AN4C13A, MS21043C4 AND QTY(4) NAS1149C0432R (D3-1, C4-2)	SC	11.02.22
C	REDESIGNED D4148-1/-3 TO ADDRESS COMPATIBILITY ISSUES WITH D350-591 SHORT STEPS	MB	10.10.12
B	REPLACED QTY(3) MS20615-4M18 WITH QTY(2) EACH AN3C12A, MS21043-3 AND QTY(4) NAS1149C0332R WASHER (ZN D3-1, B7-2 & B4-2); MS20615-4M18 WAS MS20615-4M20 (ZN D3-1 & B7-2); Ø0.191 2 PL REPLACES Ø0.129 3 PL (ZN D8-3); Ø0.129 7 PL WAS 10 PL (ZN A7-3); Ø0.181 WAS Ø.129 (ZN C8-5); REASON: SEE TR-D350-607-2 REV. B.	MB	10.07.05
A	NEW ISSUE	MB	10.06.18
REV.	DESCRIPTION	BY	DATE
DESIGN	MB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SC		
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D4148	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		FWD X-TUBE LUG ASSY	NTS
DATE	11.02.22	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT NOT BE USED FOR ANY PURPOSE OR DISCLOSED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4148-041" PER DART QSI 044 6.1
- 7) WEIGHT: 3.67 lbs
- 8) ATTACH D2690-6 TO D4148-1 BY LOOPING AROUND A LIGHTENING HOLE FIRST AND THEN SECURE TO MS17984-C413

8 7 6 5 4 3 2 1

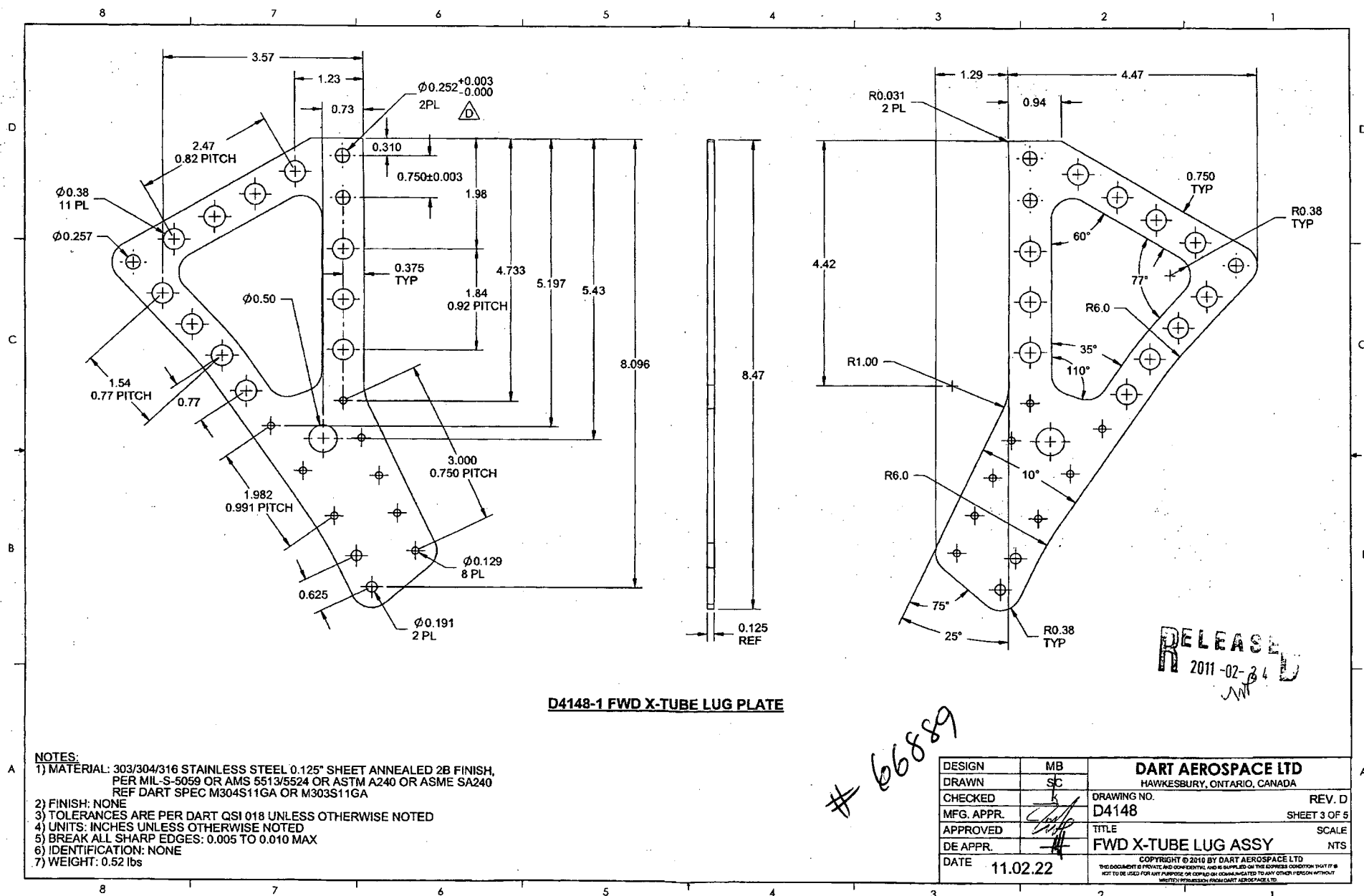
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D4148-1 FWD X-TUBE LUG PLATE

RELEASE
2011-02-31

66889

DESIGN	MB	DART AEROSPACE LTD	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D4148	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		FWD X-TUBE LUG ASSY	NTS
DATE	11.02.22	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMPILED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	